

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.	APPLICATION NO.		
				10602-013-999	09/904,099		
				APPLICANT			
				Shankar et al.			
				FILING DATE	GROUP		
				July 11, 2001	1645		
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	PATENT & TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
8	AA	WO 00/56135	09/28/00	PCT (Goetzl et al.)	—	—	YES NO
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
2	AB	MacLennan et al., 1994, "Cloning and Characterization of a putative G-Protein Coupled Receptor Potentially Involved in Development," <u>Molecular and Cellular Neuroscience</u> 5(3), 201-209					
✓	AC	Medici et al., 1997, "Efficient Signal Transduction By A Chimeric Yeast-Mammalian G Protein $\alpha$ subunit Gpa1-Gsa Covalently Fused to the Yeast Receptor Ste2," <u>EMBO J</u> 16, 7241-7249					
9	AD	Sambrano et al., 1999, "The Carboxyl Tail of Protease-Activated Receptor-1 Is Required for Chemotaxis," <u>Journal of Biological Chemistry</u> 274(29), 20178-20184					
✓	AE	Jewell-Motz et al., 2000, " $\alpha$ 2A/ $\alpha$ 2C-Adrenergic Receptor Third Loop Chimera Show That Agonist Interaction With Receptor Subtype Backbone Establishes G Protein-Coupled Receptor Kinase Phosphorylation," <u>Journal of Biological Chemistry</u> 275(37), 28989-28993					
✓	AF	Nanevicz et al., 1996, "Thrombin Receptor Activating Mutations," <u>Journal of Biological Chemistry</u> 271(2), 702-706					
✓	AG	Cypess et al., 1999, "Two Cytoplasmic Loops of the Glucagon Receptor Are Required to Elevate cAMP or Intracellular Calcium," <u>Journal of Biological Chemistry</u> 274(27), 19455-19464					
8	AH	Hla, Timothy., 2001, "Sphingosine 1-Phosphate Receptors," <u>Prostaglandins &amp; Other Lipid Mediators</u> 64 (2001) 135-142					
✓	AI	Weber, Michael-Wolf, 1999, "Ion Currents of <u>Xenopus Laevis</u> Oocyte: State of the Art," <u>Biochimica et Biophysica Acta</u> 1421, 213-233					
✓	AJ	Bandoh et al., 2000, "Lysophosphatidic acid (LPA) Receptors of the EDG Family Are Differentially Activated by LPA Species," <u>FEBS Letters</u> 478 (2000) 159-165					
2	AK	van Koppen et al., 1996, "Activation of a High Affinity Gi Protein-Coupled Plasma Membrane Receptor By Sphingosine-1-Phosphate," <u>Journal of Biological Chemistry</u> 271(4) 2082-2087					
✓	AL	Van Brocklyn et al., 1998, "Dual Actions of Sphingosine-1-Phosphate: Extracellular Through the Gi-Coupled Receptor Edg-1 and Intracellular to Regulate Proliferation and Survival," <u>Journal of Cell Biology</u> 142(1) 229-240					
2	AM	Gether, Ulrik., 2000, "Uncovering Molecular Mechanisms Involved In Activation of G Protein-Coupled Receptors," <u>Endocrine Reviews</u> 21, 90-113					
✓	AN	Berridge et al., 2000, "The Versatility and Universality Of Calcium Signalling," <u>Nature Reviews</u> 1, 11-21					
✓	AO	Moolenaar et al., 1997, "Lysophosphatidic acid: G-protein Signalling and Cellular Responses," <u>Current Opinion in Cell Biology</u> 9, 168-173					

<input checked="" type="checkbox"/>	AP	Parrill et al., 2000, "Identification of Edg1 Receptor Residues That Recognize Sphingosine 1-Phosphate," <u>Journal of Biological Chemistry</u> 275 (50), 39,379-39,384
<input checked="" type="checkbox"/>	AQ	An et al., 1998, "Characterization of a Novel Subtype of Human G Protein-Coupled Receptor for Lysophosphatidic Acid," <u>Journal of Biological Chemistry</u> 273 (14), 7906-7910
<input checked="" type="checkbox"/>	AR	Bandoh et al., 1999, "Molecular Cloning and Characterization of a Novel Human G-Protein-Coupled Receptor, EDG7, for Lysophosphatidic Acid," <u>Journal of Biological Chemistry</u> 274(39), 27,776-27,785
<input checked="" type="checkbox"/>	AS	Kolakowski, Lee F., 1994, "GCRDb: A G-Protein-Coupled Receptor Database," <u>Receptors and Channels</u> 2, 1-7
<input checked="" type="checkbox"/>	AT	Verrall et al., 1997, "The Thrombin Receptor Second Cytoplasmic Loop Confers Coupling to Gq-Like G Proteins in Chimeric Receptors," <u>Journal of Biochemistry</u> 272(11) 6898-6902
<input checked="" type="checkbox"/>	AU	Im et al., December 6, 2000, GenBank Accession No: AF233365
<input checked="" type="checkbox"/>	AV	Yamaguchi et al., January 8, 1997, GenBank Accession No: X83864
<input checked="" type="checkbox"/>	AW	Graeler, M.H., November 17, 1998, GenBank Accession No: AJ000479
<input checked="" type="checkbox"/>	AX	Tigyi et al., March 15, 2000, GenBank Accession No: AF317676
<input checked="" type="checkbox"/>	AY	Moolenaar et al., February 4, 1998, GenBank Accession No: U78192
<input checked="" type="checkbox"/>	AZ	Bandoh et al., August 17, 2000, GenBank Accession No: AF233092
<input checked="" type="checkbox"/>	BA	An et al., July 29, 1998, GenBank Accession No: AF011466
<input checked="" type="checkbox"/>	BB	MacLennan et al., January 1, 1999, GenBank Accession No: AF034780
<input checked="" type="checkbox"/>	BC	Bandoh et al., September 25, 1999, GenBank Accession No: AF127138

EXAMINER

*John C.*

DATE CONSIDERED

*7-10-03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p style="text-align: center;"><b>LIST OF REFERENCES CITED BY APPLICANT</b>  <i>(Use several sheets if necessary)</i></p> <p style="text-align: right;">NOV 08 2002</p>					ATTY. DOCKET NO. 10602-013-999		APPLICATION NO. 09/904,099	
					APPLICANT Shankar et al.			
					FILING DATE July 11, 2001	GROUP 1645		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	BD	International Search Report Corresponding to PCT/US02/22346	10/21/02	PCT			YES	NO
<b>RECEIVED</b> NOV 13 2002								
TECH CENTER 1600/2900								
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
<i>L</i>	BE	Hammerland et al., "Domains determining ligand specificity for Ca <sup>2+</sup> receptors", Molecular Pharmacology, (1999), 55:642-648						
<i>✓</i>	BF	Jutta et al., "Preservation of G <sub>i</sub> coupling of a chimeric EP <sub>3</sub> /I-type prostaglandin (IP) receptor", Biochemical Pharmacology, (1999), 58:471-476						
<i>✓</i>	BG	Kobilka et al., "Chimeric α <sub>2</sub> -, β <sub>2</sub> -adrenergic receptors: delineation of domains involved in effector coupling and ligand binding specificity", Science, (1988) 240:1310-1316						
<i>✓</i>	BH	Liu et al., "Ligand-induced trafficking of the sphingosine-1-phosphate receptor EDG-1", Molecular Biology of the Cell, (1999), 10:1179-1190						
<i>✓</i>	BI	Songzhu et al., "Signaling mechanisms and molecular characteristics of G protein-coupled receptors for lysophosphatidic acid and sphingosine 1-phosphate", Journal of Cellular Biochemistry Supplements, (1998), Suppl 30, 31:147-157						
EXAMINER <i>JL - C</i>				DATE CONSIDERED <i>7-10-03</i>				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.